

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 555255012306

		RECEIVED
Group Art Unit:	2645) JUN 2 2 2004
Examiner:	Chow, M.	Technology Center 2600
Inventors:	Castell, et al.) AMENDMENT
Serial No.:	10/051,697)
Filed:	01/18/2002)

CERTIFICATE OF MAILING

Unified Message...

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on MaRKEXXXXBORX June 9, 2004.

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

For:

In response to the Office Action mailed March 9, 2004, please amend this application as follows. Any additional fees due should be charged to Jones Day Deposit Account No. 501432, ref: 555255012306.

06/16/2004 SDENBOB1 00000113 501432 10051697

01 FC:1201 86.00 DA

2645 PTO/SB/17 (10-03) 06. OMB 0851-0032

Approved for use through 07/31/2006. OMB 0651-0032/ U.S. Patent and Trademark Office; U.S. DEPARMENT OF COMMERCE Under Pagerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless id lightary a valid OMB control number.									
EE TRANSMITTA	1	Complete if Known						$\overline{}$	١
I. № FEE IRANSWIII IA	۱L	Application Number 1				10/051,697]
		Filing Date				01/18/2002	REC	FIVE	7
for FY 2004		First Named Inventor			ntor	William D. Caste	ell		7
Effective 10/01/2003. Patent fees ere subject to annual revision	n.	Examiner Name				Ming Chow	JUN 2	2 2 2004	1
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			\dashv	2645			1
TOTAL AMOUNT OF PAYMENT (\$) 572.00		Attorney Docket No.			√o.	555255012306	Technolog:	Center	20
METHOD OF PAYMENT (check all that apply)	T	FEE CALCULATION (continued)						1	
Check Credit card Money Other None Deposit Account:	Larg	ADDIT Entity	Small	Entity					1
Deposit Account 501432 (555255012306)		Fee e (\$)	Fee Code 2051		Surch	Fee Description arge - late filing fee o		Fee Paid	ı
Number Deposit Account Jones Day	105		2052			arge - late provisional			١
Name The Director is authorized to: (check ell that epply)	105		1053			nglish specification			1
Charge fee(s) indicated below Credit any overpayments		2 2,520	1812	-,		ng a request for ex pa			ı
Charge any additional fee(s) or any underpayment of fee(s)	180	920	1804	920*	Reque	sting publication of Siner action	SIR prior to		П
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	180	1,840	1805	1,840*	Reque	esting publication of Siner action	SIR after		ı
FEE CALCULATION	125	1 110	2251	55	Exten	sion for reply within f	irst month		ı
1. BASIC FILING FEE	125	2 420	2252	210	Exten	sion for reply within s	second month		ı
Large Entity Small Entity	125	950	2253	475	Exten	sion for reply within t	hird month	\vdash	П
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	125	1,480	2254	740		sion for reply within f			ı
1001 770 2001 385 Utility filing fee	125	5 2,010	2255	1,005	Exten	sion for reply within f	ifth month		1
1002 340 2002 170 Design filing fee	140		2401		Notic	e of Appeal			ı
1003 530 2003 265 Plant filing fee	140		2402			a brief in support of a	an appeal		1
1004 770 2004 385 Reissue filing fee	140		2403			est for oral hearing		-	1
1005 160 2005 80 Provisional filing fee	145	1,510	1451			on to institute a public on to revive - unavoid		h—	П
SUBTOTAL (1) (\$) 0.00		3 1,330	2453			on to revive - unlavoid			1

005 160	2005 80	Provisional filing fee	1451	1,510	1451	1,510 Petition to institute a public use proceeding	
		JBTOTAL (1) (\$) 0.00	1452	110	2452	55 Petition to revive - unavoidable	
	- 31	JB101AL (1) (3) 0.00	1453	1.330	2453	665 Petition to revive - unintentional	
2. EXTRA (CLAIM FEES	FOR UTILITY AND REISSUE	1501	1.330	2501	665 Utility issue fee (or reissue)	
		Fee from Extra Claims below Fee Paid	1502	480	2502	240 Design issue fee	
Total Claims	47 -20**		1503	640	2503	320 Plant issue fee	
Independent Claims	4 - 3**	= 1 x 86.00 = 86.00	1460	130	1460	130 Petitions to the Commissioner	
Multiple Depe	ndent		1807	50	1807	50 Processing fee under 37 CFR 1.17(g)	
Large Entity	Small Entity		1806	180	1806	180 Submission of Information Disclosure Stmt	
Fee Fee	Fee Fee	Fee Description	1000	100	1000		
Code (\$)	Code (\$)		8021	40	8021	40 Recording each patent assignment per property (times number of properties)	
1202 18	2202 9	Claims in excess of 20	1809	770	2809	385 Filing a submission after final rejection	
1201 86	2201 43	Independent claims in excess of 3	1003	,,,	2003	(37 CFR 1.129(a))	
1203 290	2203 145	Multiple dependent claim, if not paid	1810	770	2810	385 For each additional invention to be	
1204 86	2204 43	** Reissue Independent claims				examined (37 CFR 1.129(b))	
120-7 00	1234 43	over original patent	1801	770	2801	385 Request for Continued Examination (RCE)	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	1802	900	1802	900 Request for expedited examination of a design application	

*Reduced by Basic Filing Fee Peid or number previously paid, if greater; For Reissues, see above SUBTOTAL (3) (\$) 0.00 SUBMITTED BY Registration No. (Attorney/Agent) Name (Print/Type) David B. Cochran 39.142 Telephone 216-586-3939 adii aus WARNING: Information on this form may become public. Credit card Information should not

Other fee (specify)

SUBTOTAL (2)

and over original patent (\$) 572.00

be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is required by 37 CPR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (end by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CPR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application from the USPTO. The will vary expending, one upon the dividual open the dividual o SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.